

I. Introduction

Thank you for purchasing the PRICOM print server.

This manual provides complete information on how to setup and use the PRICOM R-9100U safely. Please read this manual carefully before using the product.

PRICOM print servers provide network connectivity for your printers.

The PRICOM R-9100U is a USB2.0 Full Speed print server developed exclusively for Aficio G printers.

The PRICOM R-9100U can be used anywhere from a small-scale network environment to a large-scale network environment where two or more network protocols are intermingled. In addition, the printer status (paper out, printer offline, etc.) can be monitored from a PC by using the Aficio G status monitor bundled with the PRICOM R-9100U.

<PRICOM R-9100U>

Supported Protocol : TCP/IP, IPX Peer to Peer*

Network Interface : 10BASE-T, 100BASE-TX(auto-detection)

USB Interface : USB 2.0 Full Speed** (A Type)

Supported OS : Windows 95/98/Me, Windows NT 4.0, Windows 2000, Windows XP, Windows Server 2003.

*IPX Peer to Peer is an original protocol developed by silex technology, Inc.

**Equivalent to USB1.1 performance.

About this Manual

This manual uses the following symbols to point out specific information.

The information after the symbols should always be well observed.



TIP - This symbol indicates important information that needs to be observed when operating the product. Make sure to read this information for safe and proper use.



NOTE - This symbol indicates useful information that is helpful when operating the product. When you experience difficulties operating the product, please refer to this information first.

-Copying all or part of this manual without our permission is forbidden.

-The contents of this manual may be changed without advance notice.

-If you have any question about this manual or our products, please contact our customer support.

-This manual is carefully prepared for each Operating System. However, when the Operating System is upgraded or changed, the expression on the manual may be different from what is actually displayed on your PC monitor.

-This manual has been edited very carefully. However, silex technology, Inc. is not responsible for any mistakes included in this manual or any damages, direct or indirect, arising from the use of this manual.

-PRICOM is a registered trademark of silex technology inc.

-Aficio™ is a trademark of Ricoh Company, Ltd.

-Microsoft, Windows, Windows NT etc. are registered trademarks of Microsoft Corporation in the U.S. and other countries.

-Other brand or product names are registered trademarks or trademarks of their respective companies.

Safety Instructions

To ensure safe and proper use, please read the following information carefully before starting to use our product. The safety instructions include important information on the safe handling of the product and on general safety issues for the user.

IMPORTANT SAFEGUARDS

Make sure to read all safety instructions carefully and to fully understand them before starting to use the PRICOM product.

This manual contains safety instructions that must be observed to avoid potential hazards that could result in personal injuries or material damage. The safety instructions have been classified according to the potential risk involved as follows:

Danger:

"Danger" indicates the existence of a hazard that could result in death or serious bodily injury if the safety instruction is not observed.

Warning:

"Warning" indicates the existence of a hazard that could result in bodily injury if the safety instruction is not observed.

Caution:

"Caution" indicates the existence of a hazard that could result in material damage if the safety instruction is not observed.

Notice:

"Notice" contains general information that relates to the safe operation of the product.

1. PRICOM

Warning:

To avoid the risk of electric shock or possible damage, never remove the cover of the PRICOM product and never disassemble the PRICOM product. Contact a dealer of silex technology, Inc. products for assistance if repair or adjustment is necessary.

2. AC ADAPTER

Danger:

Never attempt to disassemble or repair an AC Adapter, as exposure to electric shock hazards may result. Always contact a dealer of silex technology, Inc. products if repair or replacement is required.

Warning:

Always use the AC Adapter provided with the PRICOM product to avoid any risk of fire or material damage. Using an unauthorized and incompatible AC Adapter could result in bodily injury or material damage.

Caution:

Never bend or twist the power cord and never pull on the power cord in an attempt to remove the plug from the socket. Never place heavy objects on the power cord, as this could damage the cord. Always grasp the plug when you unplug the power cord. Unplugging the power cord by pulling on the cord itself could damage the cord.

3. NETWORK CABLES

Danger:

Never use damaged or worn network cables. The use of damaged or worn network cables could result in electric shock, burns or fire.

4. PROPER TREATMENT OF THE DEVICE

Warning:

To avoid any risk of short-circuit, fire or other internal damage, never allow any metal objects such as screws or paper clips to fall into the device. If that should happen, immediately turn off the power and unplug the power cord. Contact a dealer of silex technology, Inc. products for appropriate assistance. To avoid damage, never allow any liquids to spill into any part of the PRICOM product, and never expose the product to rain or water. If any of these events should occur, turn off the PRICOM immediately.

Contact a silex technology, Inc. dealer for assistance before attempting to use the PRICOM product again. To prevent computer malfunction or equipment damage, never place the PRICOM product on top of (or adjacent to) a heating device, and never expose it to direct sunlight. Never store the product in a locked and unventilated vehicle, where excessive internal temperatures may be encountered. Always unplug the power cord during lightning storms in order to protect the device from possible damage as a result of a power surge. If the unit is ever dropped and damaged, or if you ever detect the emission of an extraordinary odor or excessive heat, unplug the power cord and turn off the printer and the PRICOM unit immediately. Contact a silex technology, Inc. dealer for appropriate assistance.

Notice:

If the PRICOM product has been exposed to cold temperature, allow it to warm to room temperature before turning it on. This will prevent the occurrence of harmful condensation within the device (this is a particularly important concern when the device is being used in cold climates). Avoid using the PRICOM product in dusty areas since dust particles can affect the reliability of the unit. Contact a silex technology, Inc. dealer if your device has become contaminated with dust or dirt particles.

PRICOM R-9100U

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit, different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 EN55022 Class-B
EN55024